

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 7, line 6 of the specification with the following amended paragraph.

The three windings P1, P2, and P3 are connected to a common point [[15]] 23 of the superior line 19.

Please replace the paragraph beginning at page 8, line 12 of the specification with the following amended paragraph.

It is possible to deduce from the scheme of Figure 3 that the circuit of the present invention comprises the functional characteristics of a PFC stage, shown in Figure 2, but not the circuit elements. In fact, such functional characteristics are obtained by replacement of the filtering stage [[11]] 12 of the PFC with the filtering stage 14.

Please replace the paragraph beginning at page 8, line 18 of the specification with the following amended paragraph.

Particularly, the transformer 35 is a high frequency transformer of  $N_p:N_s$  HF type, in which [[Ns]]  $N_p$  shows the number of spires on the primary winding [[Ls]]  $L_p$  and [[Np]]  $N_s$  shows the number of spires on the secondary winding  $L_s$ .